



ASOS CONFIGURATION CONTROL BOARD (ACCB)

ACCB Meeting Minutes of June 21, 2005

I. CONVENE - 9:30 A.M.

Meeting number 55 of the ASOS Configuration Control Board (ACCB) was held on Tuesday, August 16, 2005, in room 12246 of the Silver Spring Metro Center #2.

Members participating:

OST11 - Rick Ahlberg (Chair)
OPS22 - David Mannarano
OS32 - Not Represented
OS7 - Ray Downs
ATO-P - Vaughn Yates
ATO-T - Paul Armbruster
ATO-T - Calvin Smith
ATO-W - Don Bui
USAF - Not Represented
SPAWARSYSCEN - Ed Heusinger
OS12 - Rob Ericson (Secretariat)

Advisors and guests included: Michael Leibelson (OS12), Donald Rinker (OPS13), Peggy Hoch (OPS23), Richard Bunevitch (OPS23), Kevin Conaty (CIO12), and Doug Gifford (OST32).

II. Review of Minutes

The June 21, 2005, minutes were approved as written.

III. Review of Action Item Table

AA564 Development of Freezing Drizzle Algorithm (NWS680S) Cal Smith reported that he coordinated the issue of reporting freezing drizzle and the action item is closed.

IV. Items for Discussion and Decision

The ACCB voted to rescind the following RCs:

PECP S00629 (NWS337 A) ASOS dry-bulb/wet Bulb to dew point Computation

ECP S0955 (E94SM05F113) Autobalance Enhancement - improved Hi-Low temp and add remote heating

RC AA613 (NWS681S B) Pressure sensor report processing YES/NO prompt & move to ALDARS prompt

Peggy Hoch suggested that RC S01063 - Delete RVRNO Code from METAR Report be rescinded.

Action Item: Rob Ericson will provide RC S01063 and applicable meeting minutes so the ACCB can decide if the RC should be rescinded.

VI. RCs Processed or In Process

Rob Ericson provided an RC status report of items adjudicated or received since the last meeting.

- o 9327 Point Piedras Blancas (K87Q) ASOS Removal **In Review**
- o 9312 Relocation of ASOS ACU at Pascagoula, MS (PQL) **In Review**
- o 9311 Relocate ASOS ACU & OID at Manchester, NH (MHT) **Withdrawn**

- o 9308 Remove ASOS Observer OID at Detroit Metropolitan Wayne County Airport, Michigan (DTW) **Approved**
- o 9307 Temporary Relocation of the ACU at Havre, MT (HVR) **Approved**
- o 9285 Remove ASOS OID at Saint Paul Downtown Airport, MN (STP) **In Review**
- o 9283 Remove ASOS OID at Greater Peoria Airport, IL (PIA) **In Review**
- o 9282 Remove ASOS OID at Flying Cloud Airport, Minneapolis, MN, (FCM) **In Review**
- o 9281 Relocate Brainerd, Minnesota (BRD) ASOS Combined Sensor Group **In Review**
- o 9274 ASOS IFW Sensor Supplemental Hardware **On Hold**
- o 9265 ASOS ACU relocation at Dallas Executive (Redbird) RBD, Dallas, TX **In Review**
- o 9256 Add UPS to ACU and DCP at Marianna, FL. (MAI) **Approved**
- o 9255 Install new OID at Eau Claire, WI. (EAU) **Approved**
- o 9248 Relocate ASOS ACU and OID at Battle Creek, MI (BTL) **Approved**
- o 9247 ASOS RF Band Filter for Casper, WY (CPR) **Approved**
- o 9244 Relocate St. Louis (STL) Touchdown Sensor Group to new Runway **Approved**
- o AC928 Peak Wind Quality Control (QC) Algorithm **Withdrawn**
- o AC925 ASOS Site Move - Akron-Canton, OH (CAK) **Approved**
- o AC924 Winner, SD (SFD) ACU Relocation **Approved**
- o AC923 Remove Wind Sensor on the St. Johnsbury, VT (1V4) (OTA) **Approved**
- o AC922 Improve Present Weather Quality Control Algorithm **Approved**

- o AC921 Sky Condition Algorithm Certification for 25K and 40K Ceilometers **Approved**
- o AC919 Remove Code for Notification of Ice Free Wind (IFW) Path Errors **Approved**
- o AC915 Key West (EYW) WFO Move - ASOS OID Relocation **Approved**
- o AC873 Relocate Merced, CA ASOS Sensor Array **Approved**
- o AC871 Alpena, Michigan (APN) ACU Relocation **Approved**
- o AC786 Transition Nantucket, MA (ACK) ACU/DCP Link from Line Drivers to RF Modems (ERH777S) **In Review**
- o AC495 Move Phoenix (PHX) ASOS ACU to New Tower (WRH350S) **Withdrawn**
- o AB849 Develop and Test Fixes to ASOS Software Resulting from LINT Analysis (NWS686S) **Approved**

VII. Items for Discussion

Dave Mannarano indicated that there needs to be a new from FAA for FTI connectivity. **Don Bui** will provide the RC.

Paul Armbruster referenced RC 9308 - Remove ASOS Observer OID at Detroit Metropolitan Wayne County Airport, Michigan (DTW) and informed the ACCB that there is a change of address for the OID Locator. FAA will provide the correction to RC.

Paul Armbruster introduced a concept of a second OID for monitoring precipitation at Boston, MA. **Rick Ahlberg** mentioned that OID 6 or 7 could be used to provide sufficient data but not allow observer editing from the second location. **Kevin Conaty** said that the configuration is in use elsewhere.

Ray Downs wanted to clarify that in the review process focal point do not vote but should contact their voting representatives should they have any concerns. A statement to that effect will be added to the transmittal message for RC review.

Don Bui reported that RC 9311 - Relocate ACU and OID at Manchester, NH. (MHY) will be resubmitted later.

Don Bui asked if RC AC786 - Transition Nantucket, MA (ACK) ACU/DCP Link from Line Drivers to RF Modems (ERH777S) is necessary, since the cost for this RC is about \$8000.00. **Kevin Conaty** said it was necessary since there is a problem with hardware connectivity.

Calvin Smith informed the ACCB that RC S01127 - Compute and Display Wind Chill and Heat Index on Auxiliary Wx Page may need to be amended. He said no new information should go on the one minute screen. **Rick Ahlberg** said the software branch should amend the RC if necessary,

Ed Heusinger inquired about the implementation of the Ice Free Winds (IFW) sensors. **Rick Ahlberg** reported that to date 28 IFW sensors are deployed and operating normally. Software version V 2.79A supports IFW and is being tested at some of the sites. If no problems occur, additional IFW sensors will be deployed. The Navy can proceed with IFW deployment as needed. **Dave Mannarano** will instruct the contractor ship 34 units to the Navy and additional units when requested by the Navy.

VIII. Next Meeting

The next ACCB Meeting is tentatively scheduled for Tuesday, October 25, 2005, at 9:30 A.M. in Room 12246 of the SSMC2 Building in Silver Spring, Maryland.

IX. ADJOURNED 10:56

ASOS CONFIGURATION CONTROL BOARD ACTION ITEM/IMPLEMENTATION TABLE

ITEMS WITHOUT APPROVAL DATES MAY BE ELIGIBLE FOR FINAL VOTE UPON COMPLETION OF ACTION ITEMS.
FOCAL POINTS ARE RESPONSIBLE FOR REPORTING ACTION ITEM STATUS.

CHANGE/DATE	FOCAL PT	REQUIRED ACTION	AI STATUS	DUE
AA564 DEVELOPMENT OF FREEZING DRIZZLE ALGORITHM(NWS680S)	SMITH	RESOLVE ISSUE WITHIN THE FAA	Closed	10/05
S01063	Ericson	PROVIDE RC AND ACCB MINUTES TO MEMBERS	Open	